

SEQUENCE LISTING

<110> Ramnarayan, Kalyanaraman
Maggio, Edward T.
Hess, P. Patrick

<120> USE OF THREE-DIMENSIONAL PROTEIN STRUCTURES DERIVED FROM GENETIC
POLYMORPHISMS IN DRUG DESIGN AND CLINICAL APPLICATIONS

<130> 24737-1906B

<140> Unassigned

<141> 2000-11-01

<150> 09/438,566

<151> 1999-11-10

<160> 2

<170> PatentIn Ver. 2.0

<210> 1

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (1)

<223> ACETYLTATION

<220>

<221> MOD_RES

<222> (2)

<223> D-glutamic acid

<220>

<221> MOD_RES

<222> (5)

<223> beta-cyclohexylalanine

<220>

<223> Description of Artificial Sequence: Modified
Hepatitis C Virus NS3 Protease Inhibitor Peptide

<300>

<301> Ingallinella, P.

Altamura, S.

Bianchi, E.

Taliani, M.

Ingenito, R.

Cortese, R.

De Francesco, R.

Steinkuhler, C.

Pessi, A.

<302> POTENT PEPTIDE INHIBITORS OF HUMAN HEPATITIS C VIRUS NS3 PROTEASE ARE
OBTAINED BY OPTIMIZING THE CLEAVAGE PRODUCTS

<303> Biochemistry

<304> 37

<305> 25

<306> 8906-8914

<307> 06-23-1998

<400> 1

Asp Xaa Leu Ile Xaa Cys

1

5

<210> 2
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)
<223> ACETYLATION

<220>
<221> MOD_RES
<222> (5)
<223> beta-cyclohexylalanine

<220>
<223> Description of Artificial Sequence: Modified
Hepatitis C Virus NS3 Protease Inhibitor Peptide

<300>
<301> Ingallinella, P.
Altamura, S.
Bianchi, E.
Taliani, M.
Ingenito, R.
Cortese, R.
De Francesco, R.
Steinkuhler, C.
Pessi, A.

<302> POTENT PEPTIDE INHIBITORS OF HUMAN HEPATITIS C VIRUS NS3 PROTEASE ARE
OBTAINED BY OPTIMIZING THE CLEAVAGE PRODUCTS

<303> Biochemistry

<304> 37

<305> 25

<306> 8906-8914

<307> 06-23-1998

<400> 2
Asp Glu Leu Ile Xaa Cys
1 5